Bruhath Benglauru Mahangara Palike, Dasarhalli Zone
Office of the Executive Engineer, Dasarhalli Division.
Schedule - B

Name of the Work : Improvements to Rangamandira in Bagalagunte in W.No. 14

Sl No	Item Name	Unit	Estimate Quantity	Rate to be Quoted M/s M/s Sri. Madhava Reddy	
				In Figures (Rs)	In Words (Rs)
1	Dismtling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonary, cement concrete, wood work,steel work, including T&P and scaffolding whereever necessary, sorting the dismanlet material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification Lime/Cement concrete I. By Manual Means C. Prestressed /Reinforced cement concrete Grade M-20 & above	cum	60	1150	Rupees One Thousand One Hundred and Fifty Only
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification	cum	60	4900	Rupees Four Thousand and Nine Hundred Only
3	Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M40 at 420 kg/cum Cement, C.A, 0.67 cum, F.A/ 0.44 cum and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008. coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing, compound, finishing to lines and grades as per drawing complete as per specifications	cum	48	7500	Rupees Seven Thousand and Five Hundred Only

Signature of Contractor

Executive Engineer

	Providing Ceramic tiles of size 30 x 30cms x 6mm approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.	Sqm	400	1300.0	Rupees One Thousand and Three Hundred Only
5	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No.11520/H`C with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour HOM of machineries and electrical charges etc complete as per specifications	Sqm	101.5	7000	Rupees Seven Thousand Only
6	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications	Sqm	235.6	100	Rupees One Hundred Only
7	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	208	100	Rupees One Hundred Only

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